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| Journal Name: | [**Journal of Scientific Research and Reports**](https://journaljsrr.com/index.php/JSRR) |
| Manuscript Number: | **Ms\_JSRR\_141569** |
| Title of the Manuscript: | **Kinetic Modeling of Phosphate Adsorption onto Algae-Saturated Chitosan Composites from Aqueous Solution under Batch Conditions** |
| Type of the Article |  |

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| PART 1: Comments | | |
|  | Reviewer’s comment **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | **Author’s Feedback** (It is mandatory that authors should write his/her feedback here) |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.** | **The manuscript is good for scientific communication. But it has not been studied properly. For example, for adsorption study, it is necessary adsorption isotherms, thermodynamic study, etc.** | This manuscript provides phosphate adsorption efficiency over the selected conditions to determine the maximum adsorption capacity concerning contact time. The kinetics model was applied to find best fit model. This work focuses on the preliminary evaluation of performance. |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **In terms of the content, yes** | Yes |
| Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here. | **Yes, it is good.** | Yes |
| Is the manuscript scientifically, correct? Please write here. | Yes, it is, but is not complete for adsorption study. | In this manuscript, my major emphasis is on kinetics modelling. |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | No, the references should be recent (2020-2025) and more. | I have incorporated recent one. |
| Is the language/English quality of the article suitable for scholarly communications? | Yes. | Yes |
| Optional/General comments |  |  |

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| **PART 2:** | | |
|  | **Reviewer’s comment** | **Author’s comment** *(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Are there ethical issues in this manuscript?** | *(If yes, Kindly please write down the ethical issues here in details)* | Revised and highlighted that part |